

4000

**CITY OF RIVERSIDE**  
**HUMAN RESOURCES DEPARTMENT**  
**CLASSIFICATION SPECIFICATION**

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05/02/05

Revised

**TITLE: HEAVY EQUIPMENT OPERATOR**

**DEFINITION**

Under general supervision, to operate heavy construction and maintenance equipment in performing excavating, grading, or related operations according to required standards; to perform semi-skilled maintenance tasks; and to do related work as required.

**REPORTS TO:** Street Maintenance Crew Leader

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from the Street Maintenance Crew Leader. May exercise general supervision and training over a small work group.

**EXAMPLES OF DUTIES**

Duties may include, but are not limited to, the following:

- Operate a motor grader with scarifier, blade and other attachments in the maintenance and repair of streets, alleys and gravel roads; blade street and shoulders to obtain proper grades, crown and slopes.
- Operate heavy crawler or large rubber tire tractors equipped with bulldozer blades and other attachments used in moving earth and other materials, and in maintaining roads, a gravel pit, clearing waterways or flood control channels.
- Operate a crawler type crane to set such things as trees, street and light poles and water pipe; operate a power shovel and attachments in excavation and loading work.
- Operate a self-propelled loader, black-top paving machine, backhoe, various street rollers, skid-steer loader, oil distributors, water tanker, motor sweeper and vactor.
- Perform minor servicing to assigned equipment.
- Perform semi-skilled maintenance tasks, including operating a boom machine and perform heavy manual labor.
- Clean water warp or flood channels as needed.
- Report hazardous conditions.
- Participate in special City events as required.
- Respond to public inquiries.
- Respond to emergencies as directed by Public Safety.
- Assist in storm control activities such as placing of sandbags and barricades and picking up of litter or debris.
- Lead a small crew of employees engaged in various street maintenance activities as needed.

## QUALIFICATIONS

### Knowledge of:

- Principles, methods, operations and techniques of heavy construction equipment operation.
- Occupational hazards and standard safety precautions necessary in the work.
- Safe work practices.
- Safe driving principles and practices.
- Basic principles, practices and methods of handling or responding to hazardous spills.

### Ability to:

- Excavate or move earth to required grade.
- Work with heavy automotive and mechanical equipment, requiring good motor coordination and physical strength.
- Understand and carry out oral and written directions.
- Operate and care for a variety of heavy automotive and related equipment and in the placement of materials with timing and accuracy.
- Use and care of all tools, machines and equipment of the trades.
- Read and evaluate blueprints.
- Set grade by use of transit.
- Assist in training of employees as required.
- Assist with traffic control.
- Work with various chemicals and/or materials.
- Perform daily paperwork including route sheets and equipment inspection.
- Rotate with other work groups.
- Work with other departments as required.
- Work overtime as required.

### Education and Experience:

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of twelfth grade.

Experience: One year of experience in the operation of a variety of heavy and moderately heavy automotive and related equipment.

**MEDICAL CATEGORY:** Group 2

### **NECESSARY SPECIAL REQUIREMENT**

Possession of or ability to obtain a appropriate, valid class "A" California motor vehicle operators license, with applicable endorsements.

### **CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Heavy Equipment Operator

**TO:** Street Maintenance Crew Leader  
Street Maintenance Supervisor